

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012617

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61N1/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/13990 A (CARDIOREST LTD; LAPANASHVILI, LARRY, V; STUERZINGER, CHRISTIAN; CARDIO) 1 March 2001 (2001-03-01) cited in the application page 26, paragraph 3 - page 27, paragraph 2 page 29, paragraph 2 - page 31, paragraph 1; figure 4	1-7
X	EP 0 847 776 A (BAVARIA PATENTE UND LIZENZEN VERWERTUNGSGESELLSCHAFT MBH) 17 June 1998 (1998-06-17) column 1, line 40 - column 2, line 4 column 5, line 48 - column 6, line 38 ----- -/--	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

15/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Küster, G

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012617

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 541 417 A (KRIKORIAN ET AL) 17 September 1985 (1985-09-17) column 5, lines 8-29 column 8, line 62 - column 9, line 7 column 9, lines 26-49; figures 1,3	1-7
A	US 4 688 574 A (DUFRESNE ET AL) 25 August 1987 (1987-08-25) column 3, lines 11-38	1,7
A	EP 1 136 097 A (TECHNO LINK CO., LTD) 26 September 2001 (2001-09-26) column 6, line 58 - column 7, line 6	1,7

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/012617

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 8-14
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012617

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0113990	A	01-03-2001	US 6450942 B1	17-09-2002
			AU 7275600 A	19-03-2001
			BR 0013470 A	30-04-2002
			CN 1376078 T	23-10-2002
			WO 0113990 A1	01-03-2001
			EP 1078649 A1	28-02-2001
			JP 2003507142 T	25-02-2003
			MX PA02001791 A	14-07-2003
			TW 568769 B	01-01-2004
			US 6832982 B1	21-12-2004
EP 0847776	A	17-06-1998	DE 19651600 A1	18-06-1998
			EP 0847776 A1	17-06-1998
US 4541417	A	17-09-1985	NONE	
US 4688574	A	25-08-1987	NONE	
EP 1136097	A	26-09-2001	JP 3503135 B2	02-03-2004
			JP 2001259048 A	25-09-2001
			AT 254944 T	15-12-2003
			DE 60101284 D1	08-01-2004
			DE 60101284 T2	16-09-2004
			EP 1136097 A1	26-09-2001
			ES 2211742 T3	16-07-2004
			US 2001023362 A1	20-09-2001

BEST AVAILABLE COPY